

Rajvinder Karda

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

321
citations

933447

10
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

644
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid and inexpensive purification of adenovirus vectors using an optimised aqueous two-phase technology. <i>Journal of Virological Methods</i> , 2022, 299, 114305.	2.1	4
2	Re-structuring lentiviral vectors to express genomic RNA via cap-dependent translation. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 20, 357-365.	4.1	2
3	Gene therapy restores dopamine transporter expression and ameliorates pathology in iPSC and mouse models of infantile parkinsonism. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	25
4	Generation of light-producing somatic-transgenic mice using adeno-associated virus vectors. <i>Scientific Reports</i> , 2020, 10, 2121.	3.3	3
5	Cervical Gene Delivery of the Antimicrobial Peptide, Human β -Defensin (HBD)-3, in a Mouse Model of Ascending Infection-Related Preterm Birth. <i>Frontiers in Immunology</i> , 2020, 11, 106.	4.8	19
6	Continual Conscious Bioluminescent Imaging in Freely Moving Mice. <i>Methods in Molecular Biology</i> , 2020, 2081, 161-175.	0.9	1
7	Production of lentiviral vectors using novel, enzymatically produced, linear DNA. <i>Gene Therapy</i> , 2019, 26, 86-92.	4.5	22
8	Argininosuccinic aciduria fosters neuronal nitrosative stress reversed by Asl gene transfer. <i>Nature Communications</i> , 2018, 9, 3505.	12.8	34
9	Ascending Vaginal Infection Using Bioluminescent Bacteria Evokes Intrauterine Inflammation, Preterm Birth, and Neonatal Brain Injury in Pregnant Mice. <i>American Journal of Pathology</i> , 2018, 188, 2164-2176.	3.8	52
10	Foamy Virus Vectors Transduce Visceral Organs and Hippocampal Structures following In Vivo Delivery to Neonatal Mice. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 12, 626-634.	5.1	7
11	Longitudinal in vivo bioimaging of hepatocyte transcription factor activity following cholestatic liver injury in mice. <i>Scientific Reports</i> , 2017, 7, 41874.	3.3	9
12	Eliminating HIV-1 Packaging Sequences from Lentiviral Vector Proviruses Enhances Safety and Expedites Gene Transfer for Gene Therapy. <i>Molecular Therapy</i> , 2017, 25, 1790-1804.	8.2	32
13	Bioluminescence Monitoring of Promoter Activity In Vitro and In Vivo. <i>Methods in Molecular Biology</i> , 2017, 1651, 49-64.	0.9	3
14	Continual conscious bioluminescent imaging in freely moving somatotransgenic mice. <i>Scientific Reports</i> , 2017, 7, 6374.	3.3	14
15	A Broad Overview and Review of CRISPR-Cas Technology and Stem Cells. <i>Current Stem Cell Reports</i> , 2016, 2, 9-20.	1.6	33
16	In vivo bioimaging with tissue-specific transcription factor activated luciferase reporters. <i>Scientific Reports</i> , 2015, 5, 11842.	3.3	41
17	Perinatal systemic gene delivery using adeno-associated viral vectors. <i>Frontiers in Molecular Neuroscience</i> , 2014, 7, 89.	2.9	18